Index to Volume 27, 1990

ACTH adrenal cell bioassay, improved sensitivity (12 ng/L) **59**
Addison's disease, delayed diagnosis: case report **378**
Adrenal disease, screening, gas chromatography **338**
AGUZZI F, PETRINI C and GASPARRO C: Serum protein electrophoresis: Italian survey 1986: correspondence **80**
see also BELLOTTI V *et al.*
AL-MAHDI AM-A *see* ATABANI GS *et al.*
AL-WALI NM *see* ATABANI GS *et al.*
Albumin in gastrointestinal bleeding **208**
urine measurement recommendations, diabetes mellitus: review article **297**
turbidity background changes during estimation: short report **161**; correspondence **509**
ultrasensitive time-resolved immunofluorometry using monoclonal antibodies **232**
Alkaline phosphatase, bone-type, evaluation of new method for separating: short report **501**
Alpha-1-antitrypsin in gastrointestinal bleeding **208**
Alpha-fetoprotein molecular variants, fucosylated and non-fucosylated, distinguished by lectin-based monoclonal enzyme immunoassay **121**
Aluminium, urinary, excretion following renal transplantation, and pulse steroid therapy **25**
Alzheimer's disease, plasma and serum G4 isoenzyme of acetylcholinesterase **321**
AMINLARI M and REZAIAN GR: Determination of creatine kinase in the sera of patients with myocardial infarction by a *p*-nitrophenylgloyoxal method **569**
Amphetamine, detection, rapid horizontal TLC **482**
Amylase and macroamylassaemia: correspondence **169**
and pancreatic isoamylase, total, in serum and urine: correspondence **94**
Anaemia, prevalence, patients presenting for general practitioner consultation **15**
Analyser comparison using personal computer **143**
Antenatal diagnosis, Down's syndrome, mathematical basis, multivariate risk screening **452**
AOYAGI Y *see* SUZUKI Y *et al.*
Apolipoprotein A-1 and B, plasma, concentrations following myocardial infarction, variation **9**
plasma measurement after high fat meal **489**
ARBÓS MA *see* RICÓS C and ARBÓS MA
ASAKURA H *see* SUZUKI Y *et al.*
Aspartate aminotransferase assays, prediction of effect of pyruvate, computer programs **244**
ASQUITH P *see* MORROW RJ *et al.*
Association of Clinical Biochemistry, formation and growth: correspondence **171**
ATABANI GS, AL-WALI NM, SAEED BO AL-MAHDI AM-A: Effect of 75 g oral glucose on fructosamine and glycated haemoglobin concentrations: short report **270**
Atenolol influence on within-subject variation of thyroid function tests: short report **599**
ATKINSON T *see* SCOTT DA *et al.*
Atrial natriuretic factor (peptide) plasma immunoreactive, morphine increases levels in humans **21**
in untreated hyperthyroidism **313**

BADCOCK NR and DAVIES A: Assay of itraconazole in nail clippings by reversed phase, high performance liquid chromatography: short report **506**
BAILEY IR: Effect on 16 analytes of overnight storage of specimens collected into heparinised evacuated tubes with plasma separator **56**
BAILEY MP and ROCKS BF: Quality control in urinary glycosaminoglycan screening: correspondence **513**
BAILEY MP *see* ROCKS BF *et al.*
BAKER RD *see* WINOCOUR PH *et al.*
BAKKER AJ, BOSMA H and CHRISTEN PJ: Influence of monoclonal immunoglobulins in three different methods for inorganic phosphorus **227**
BALL RO *see* ZELLO GA *et al.*
BALLANTYNE F *see* SINCLAIR D *et al.*
BARBOUR HM *see* DAVIDSON W and BARBOUR HM
BARNES AD *see* RYAN MF *et al.*
BARTELS PC, HELLEMAN PW and SOONS JBJ: Changes in size and zinc protoporphyrin/haemoglobin ratio in red cells of infants during the first months of life **102**
BECKETT GJ, RATCLIFFE WA, CHAPMAN B, WU P, RAE PWH, GOW SM and TOFT AD: Non-isotopic, two-step free thyroxine immunoassay: a better measure of free thyroxine than analogue radioimmunoassay **581**
Becton Dickinson heparinised vacutainer tube with polyester gel separator, effect of overnight storage **56**
BEEVERS DG *see* HARVEY JM and BEEVERS DG
BEILBY JP *see* RANDALL AG *et al.*
BEILBY K and O'LEARY B: Are the positive interferences in the benzethonium chloride method for urine protein real?: correspondence **88**
BELL PM *see* O'KANE MJ *et al.*
BELLOTTI V, GASPARRO C, BUCCIARELLI E, MERLINI G and AGUZZI F: A case of IgM(κ) monoclonal gammopathy simulating an IgM-IgG biclonal gammopathy: short report **158**
BENNETT MJ: The laboratory diagnosis of inborn errors of mitochondrial fatty acid oxidation: review article **519**
BENRAAD TJ and FOEKENS JA: Hydroxyapatite assay to measure epidermal growth factor receptor in human primary breast tumours: short report **272**
Benzethonium chloride, positive interferences for urine protein: correspondence **88**
BERTRAM VMR *see* ROCKS BF *et al.*
BERTRAND J, DELPECH B, MAINGONNAT C, BERTRAND P and PICARD J: The quantitation of pleural hyaluronic acid by an immunoenzymoassay: short report **167**
BERTRAND P *see* BERTRAND J *et al.*
Bhattacharya or method proposed by IFCC as reference values **359**

Bilirubin interference causing pseudohypophosphataemia **253**
BODLAENDER P: External quality assessment in small schemes: the cause of 17-alpha-hydroxyprogresterone: correspondence reply **278**
Bone-related biochemical variables in postmenopausal women, reproducibility **562**
Bone-type alkaline phosphatase, evaluation of new method for separating: short report **501**
Book Reviews
BALLANCE PE, DAY LR and MORGAN J: Phosphorus-32: practical radiation protection 1987 **280**
CLARK P and SPENCER K editors: *A study guide in clinical biochemistry* 1990 **515**
GOWENLOCK AH, MCMURRAY JR and MCLAUCHLAN DL editors: *Varley's practical clinical biochemistry*, 6th edition 1988 **280**
MEITES S editor: *Pediatric clinical chemistry*. 3rd edition 1988 **279**
PAL SB editor: *Reviews on immunoassay technology*. vols 1 and 2 1988 **279**
SCOTT T and EAGLESON M: *Concise encyclopedia biochemistry*, 2nd edition 1988 **280**
BOSMA H *see* BAKKER AJ *et al.*
BOWLING S *see* SCHREIBER WE and BOWLING S
BOYLE IT *see* GALLAGHER SJ *et al.*
Breast cancer-associated hypercalcaemia, reassessment of renal calcium and phosphate handling **551**
Breast tumours, primary, hydroxyapatite assay to measure epidermal growth factor receptor: short report **272**
BRIMBLE A, PENNOCK C and STONE J: Results of a quality assurance exercise for urinary glycosamino-glycan excretion **133**
BUCCIARELLI E *see* BELLOTTI V *et al.*
BUCK RH *see* NORMAN RJ *et al.*
BULLOCK DG *see* WHICHER JT *et al.*
BURGESS EJ and FLECK A: Inadequacy of urinary urea for the estimation of nitrogen balance during total parenteral nutrition: short report **163**; correspondence reply **511**
BURNETT D, LADER S, RICHENS A, SMITH BL, TOSELAND PA, WALKER G, WILLIAMS J and WILSON JF: A survey of drugs of abuse testing by clinical laboratories in the United Kingdom **213**
BURNS C *see* GLEESON M *et al.*
BUTLER J *see* SMITH CR *et al.*
BUTTERY JE, CARRERA AM and PANNALL PR: Analytical sensitivity and specificity of two screening methods for urinary porphobilinogen: short report **165**
BYRON K *see* RATNAIKE S *et al.*

C-reactive protein, measurements: correspondence **89**
CAINE E *see* SINCLAIR D *et al.*
Calcium, renal tubular reabsorption, elevated in breast cancer **551**
serum, measurement, cresolphthalein complexone method, haemoglobin interference **152**
CARRERA AM *see* BUTTERY JE *et al.*
Carryover in selective access analysers, theoretical study **139**
CATHCART S and DOMINICZAK MH: The measurement of lipoprotein subfractions in plasma using a tabletop ultracentrifuge **459**
Cerebrospinal fluid, biochemistry, multiple sclerosis diagnosis **195**
immunoglobulin G, isoelectric focusing, annotated update **436**
oligoclonal IgM in multiple sclerosis, analytical problems and clinical limitations **199**
proteins, laboratory investigation: review article **425**
CHALLAND GS, MICHAELOUDIS A, WATFA RR, COLES SJ and MACKLIN JL: Distribution of haemoglobin in patients presenting to their general practitioner, and its correlation with serum ferritin **15**
CHAMBERS RE *see* WHICHER JT *et al.*
CHAN AYW, COCKRAM CS and SWAMINATHAN R: Effect of delay in separating plasma for glucose measurement upon the interpretation of oral glucose tolerance tests: short report **73**; correspondence reply **605**
CHAPMAN B *see* BECKETT GJ *et al.*
CHISNALL W *see* SIEBERS R and CHISNALL W
Cholesterol, lipoprotein subfractions, plasma measurement, tabletop ultracentrifuge **459**
Cholesterol, plasma measurement after high fat meal **489**
serum, and serum thyrotropin, thyroxine and triiodothyronine in suspected hypothyroidism **110**
CHRISTEN PJ *see* BAKKER AJ *et al.*
CLAMP JR *see* DOBBIE JA *et al.*
CLARK ML, HUMPHREYS SM and FRAYN KN: Stability of plasma glucose during storage **373**
see also DHAR H *et al.*
Clinical audit, quality assurance, clinical biochemists outside the laboratory: personal view **517**
Clinical biochemistry, 30 years: editorial **1**
Cocaine, detection, rapid horizontal TLC **482**
in serum, plasma and whole blood, gas chromatographic measurement **478**
COCKRAM CS *see* CHAN AYW *et al.*
Coeliac disease, gliadin, mucosal digestion studies **44**
COLES SJ *see* CHALLAND GS *et al.*
COLLEY CM and LARNER JR: The use of Fortical in glucose tolerance tests: short report **496**
Colorectal cancer, and erythrocyte fatty acids **38**
Congenital adrenal hyperplasia, dexamethasone plasma, assay radioligand and antiserum **465**
COOK NJ, READ GF, LEJEUNE-LENAIN C and RIAD-FAHMY D: A robust assay for dexamethasone in plasma using a heterologous ^{125}I radioligand and a magnetizable solid-phase antiserum **465**
COOPER EH and RATHBONE BJ: Clinical significance of the immunometric measurements of hyaluronic acid **444**
CORNELL HJ: Mucosal digestion studies of whole gliadin fractions in coeliac disease **44**
CORNS CM: Interference by haemoglobin with the cresolphthalein complexone method for serum calcium measurement **152**
Creatine kinase, serum determination by *p*-nitrophenylgloyoxal method in myocardial infarction **569**
Creatinine, serum measurement, HPLC, improved cation method **223**
reference ranges, infants, children and adolescents **99**
Cresolphthalein complexone method for serum calcium measurement, haemoglobin interference **152**

CROFTON PM: Are the positive interferences in the benzethonium chloride method for urine protein real?: correspondence reply **88**
CROSBY SR *see* MITCHELL R *et al.*
CRUMP BJ *see* SITUNAYAKE RD *et al.*
CSAKO G *see* ZWEIG MH and CSAKO G
CUMMINGS ST and FRASER CG: Total amylase and pancreatic isoamylase in serum and urine: correspondence reply **96**
Cystic fibrosis in adults, sweat sodium and chloride concentrations essential in diagnosis **318**
CZEKALSKI S *see* WIDECKA K *et al.*

DAVENPORT A, DAVISON AM, NEWTON KE, WILL EJ, GILES GR and TOOTHILL C: Urinary aluminium excretion following renal transplantation and the effect of pulse steroid therapy **25**
DAVIDSON DF: The development of computer programs to predict and minimize the effect of sample pyruvate on aspartate aminotransferase assays **244**
DAVIDSON W and BARBOUR HM: Determination of urine magnesium using the Magon dye method on the 'Monarch' centrifugal analyser: short report **595**
DAVIES A *see* BADCOCK NR and DAVIES A
DAVIS M *see* SITUNAYAKE RD *et al.*
DAVIS S *see* RATNAIKE S *et al.*
DAVISON AM *see* DAVENPORT A *et al.*
DAWLING S, ESSEX EG, WARD N and WIDDOP B: Gas chromatographic measurement of cocaine in serum, plasma and whole blood **478**
WARD N, ESSEX EG and WIDDOP B: Rapid measurement of basic drugs in blood applied to clinical and forensic toxicology **473**
DAWNAY A *see* ROWE DJF *et al.*
DE MEDEIROS SF *see* NORMAN RJ *et al.*
DEAM D *see* RATNAIKE S *et al.*
Dehydroepiandrosterone sulphate, basal serum, concentration does not predict cortisol response to provocative testing **557**
DELPECH B *see* BERTRAND J *et al.*
Dementia, plasma and serum G4 isoenzyme of acetylcholinesterase **321**
DEUN A VAN *see* VAN DEUN A
Dexamethasone in plasma, heterologous ^{125}I radioligand and magnetizable solid-phase antiserum **465**
DHAR H, FIELDING BA, CLARK ML and FRAYN KN: Background turbidity changes during the estimation of urinary albumin: short report **161**; correspondence reply **509**
Diabetes mellitus, microalbuminuria, measurement: review article **297**
standard conditions and analytical procedures for serum fructosamine concentration: review article **413**
DIAMANDIS EP and OGILVIE RR: Ultrasensitive time-resolved immunofluorometry of human albumin in urine using monoclonal antibodies—a new assay for microalbuminuria **232**
DICKSON G *see* GOSLING P and DICKSON G
Diene lipids, conjugated, measurement by derivative spectroscopy in heptane extracts of plasma **258**
DIXON K: A theoretical study of carryover in selective access analysers **139**
DOBBIE JA, HOLTON JB and CLAMP JR: Defective galactosylation of proteins in clutured skin fibroblasts from galactosaemic patients: short report **274**
DOMINICZAK MH *see* CATHCART S and DOMINICZAK MH
Down's syndrome associated pregnancy, multivariate risk screening **452**
Drugs, of abuse, rapid horizontal TLC method **482**
testing, clinical laboratories, United Kingdom, survey **213**
basic, rapid measurement in blood gas chromatography **473**
interference in measurement of serum fructosamine: short report **384**
DUNCANSON GO and WORTH HGJ: Pseudohypophosphataemia as a result of bilirubin interference **253**
DUTKIEWICZ T *see* WIDECKA K *et al.*

EGBRING R *see* ELDANASOURI N *et al.*
EKINS R: Hirsutism: free and bound testosterone: correspondence **91**; correspondence reply **389**
Elastase-alpha$_1$-PI, influence of blood sampling techniques on plasma concentrations: correspondence **512**
Elastase content of PNLs in severe bacterial infection and septicaemia, correlated with coagulation parameters **575**
ELDANASOURI N, SEITZ R, WOLF M, EGBRING R, ELDEN AS and HAVEMANN K: Cytochemical determination of intracellular polymorphonuclear leukocyte elastase content in patients with severe bacterial infection and septicaemia correlated with coagulation parameters **575**
ELDEN AS *see* ELDANASOURI N *et al.*
ELDER GH, SMITH SG and SMYTH SJ: Laboratory investigation of the porphyrias: review article **395**
see also TOVEY JA and ELDER GH
ELDER J, MCLELLAND A, O'REILLY DSTJ, PACKARD CJ, SERIES JJ and SHEPHERD J: The relationship between serum cholesterol and serum thyrotropin, thyroxine and tri-iodothyronine concentrations in suspected hypothyroidism **110**
Electrophoresis and immunoturbidimetry for paraprotein estimation followed by scanning densitometry **335**
ELIA M *see* FULLER NJ and ELIA M
Epidermal growth factor receptor in human primary breast tumours, hydroxyapatite assay to measure: short report **272**
Erythrocyte, fatty acids, in colorectal cancer **38**
folate, and D-xylose absorption test in adult coeliac disease, predictive value, parallel approach: short report **75**
ESSEX EG *see* DAWLING S *et al.*
Ethyloxime in gas chromatography for adrenal disease **338**
External quality assessment in small schemes, 17-alpha-hydroxyprogesterone: correspondence **276**

Faecal haemoglobin in gastrointestinal bleeding **208**
Faecal occult blood testing: personal view **285**
FAHMY D RIAD-*see* RIAD-FAHMY D
Fatty acids, erythrocyte, in colorectal cancer **38**
FAULKNER AM, LUKES-HALL AM and WHITE GW: Evaluation of the Greiner plasma separator blood tube: short report **386**

Ferritin concentration, patients presenting for general practitioner consultation **15**
Ferrochelatase activity in human lymphocytes, effect of storage on haem formation: short report **80**
FIELDING BA *see* DHAR H *et al.*
FIFIELD R and KELLER I: An immunochemical evaluation for the identification and typing of monoclonal proteins **327**
FISHER RM *see* HUMPHREYS SM *et al.*
FLECK A *see* BURGESS EJ and FLECK A
FLEMING SC: Evaluation of a hand-held hydrogen monitor in the diagnosis of intestinal lactase deficiency: short report **499**
KAPEMBWA MS and GRIFFIN GE: Combined single day ^{14}C-triolein breath test and PABA test in the diagnosis of malabsorption **50**
FOEKENS JA *see* BENRAAD TJ and FOEKENS JA
FORD P *see* READ GF *et al.*
FORD PD *see* WALKER RF *et al.*
Fortical in glucose tolerance tests: short report **496**
FOX JG and O'REILLY DSU: Total amylase and pancreatic isoamylase in serum and urine: correspondence **94**
FRASER CG *see* CUMMINGS ST and FRASER CG
FRASER WD *see* GALLAGHER SJ *et al.*
FRAYN KN *see* CLARK ML *et al.* DHAR H *et al.* HUMPHREYS SM *et al.*
Free radicals, their involvement in disease processes: review article **173**
FRÖLICH M, WALMA ST, PAULSON C and PAPAPOULOS SE: Immunoradiometric assay for intact human parathyroid hormone: characteristics, clinical application and comparison with a radio-immunosay **69**
FROST SJ: Amylase and macroamylasaemia: correspondence **169**
Fructosamine, and glycated haemoglobin concentrations, oral glucose effect: short report **270**
serum concentration, recommendations for adopting standard conditions and analytical procedures: review article **413**
drug interference in measurement: short report **384**
FT_3 concentrations increased, in congential hypothyroidism: case report **85**
FULLER NJ and ELIA M: Inadequacy of urinary urea for estimating nitrogen balance: correspondence **510**
FYFFE JA *see* HILL PG and FYFFE JA

Galactosaemia, defective protein galactosylation in cultured skin fibroblasts: short report **274**
GALLACHER SJ, FRASER WD, PATEL U, LOGUE FC, SOUKOP M, BOYLE IT and RALSTON SH: Breast cancer-associated hypercalcaemia: a reassessment of renal calcium and phosphate handling **551**
GAMA R *see* LABIB M *et al.*
Gammopathy, IgM (κ) monoclonal, simulating IgM-IgG biclonal gammopathy: short report **158**
GARCIA-WEBB P *see* RANDALL AG *et al.*
Gas chromatography of C_{19} and 17-oxogenic steroids in urine **338**
GASPARRO C *see* AGUZZI F *et al.*
BELLOTTI V *et al.*
Gastrointestinal bleeding, faecal haemoglobin albumin and alpha-1-antitrypsin **208**
GILES GR *see* DAVENPORT A *et al.*
GILES PD and WROE SJ: Cerebrospinal fluid oligoclonal IgM in multiple sclerosis: analytical problems and clinical limitations **199**
GLEESON M, HERD L and BURNS C: Effect of heat inactivation of HIV on specific serum proteins and tumour markers **592**
Gliadin, whole fractions, mucosal digestion studies in coeliac disease **44**
Glucokinase, thermostable, for colorimetric glucose assay **33**
Glucose, analyses, diabetic clinic, nursing staff performance: short report **156**
effect of delay in separating plasma: short report **73**; correspondence **604**
colorimetric assay using thermostable glucokinase **33**
form for measurement of 75 g: personal view **283**
oral, effect on fructosamine and glycated haemoglobin concentrations: short report **270**
plasma, stability during storage **373**
tolerance tests, Fortical use: short report **496**
Glycated haemoglobin concentrations and fructosamine, oral glucose effect: short report **270**
Glycogen phosphorylase automated assay, in direction of phosphorolysis **129**
Glycosaminoglycan, urinary excretion, results of quality assurance exercise **133**
screening, quality control, error in quantitative CPC screening test: correspondence **513**
Gold-labelled immunosorbent assay, silver enhanced, for HIV antibody **114**
GOSLING P and DICKSON G: Syringe injection pressure: a neglected factor in blood Po_2 determination **147**
GOW SM *see* BECKETT GJ *et al.*
GOWARD CR *see* SCOTT DA *et al.*
GOZDZIK J *see* WIDECKA K *et al.*
Graves' disease, thyrotropin receptor antibody levels, prognostic value: short report **601**
GREEN A *see* HALL SK *et al.*
GREEN SE *see* LAPWORTH R *et al.*
Greiner plasma separator blood tube, evaluation: short report **386**
GRENNAN A *see* WINOCOUR PH *et al.*
GRIFFIN GE *see* FLEMING SC *et al.*
Growth hormone, molecular heterogeneity and measurement in serum: review article **542**
GUY JM and LEGG EF: An improved cation exchange HPLC method for the measurement of serum creatinine **223**

Haemoglobin, and ferritin concentrations, patients presenting for general practitioner consultation **15**
interference with cresolphthalein complexone method for serum calcium measurement **152**
HALL AM LUKES- *see* LUKES-HALL AM
HALL MA *see* WALKER V *et al.*
HALL R *see* JOHN R *et al.*
HALL SK, STABLEFORTH DE and GREEN A: Sweat sodium and chloride concentrations—essential criteria for the diagnosis of cystic fibrosis in adults **318**
HALLORAN SP: 30 years of clinical biochemistry: editorial **1**
Handwarmer, for sampling arterialized venous blood **366**

HARVEY JM and BEEVERS DG: Biochemical investigation of hypertension: review article **287**
HASHIM I *see* SMITH CR *et al.*
HAVEMANN K *see* ELDANASOURI N *et al.*
HAY AWM *see* WOLFF K *et al.*
Heat inactivation of HIV, effect on specific serum proteins and tumour markers **592**
Heating device for sampling arterialized venous blood from hand vein **366**
HELLEMAN PW *see* BARTELS PC *et al.*
Heparinised blood at 4°C, lack of effect of overnight storage, on plasma phosphate concentration: correspondence **90**
HERD L *see* GLEESON M *et al.*
HESTER J *see* SHEPHARD MDS *et al.*
HIGGINS G: From little acorns: correspondence **171**
High fat meal, plasma lipid, lipoprotein, cholesterol and apolipoprotein measurements **489**
High-performance liquid chromatography, improved cation exchange method, serum creatinine measurement **223**
HILL PG and FYFFE JA: Faecal occult blood testing: personal view **285**
HILL RP, HINDLE EJ, HOWEY JEA, LEMON M and LLOYD DR: Recommendations for adopting standard conditions and analytical procedures in the measurement of serum fructosamine concentration: review article **413**
HINDLE EJ *see* HILL RP *et al.*
Hirsutism, free and bound testosterone: correspondence **91**; **388**; correspondence reply **389**
HIV, antibody, detection by silver-enhanced gold-labelled immunosorbent assay **114**
heat inactivation, effect on specific serum proteins and tumour markers **592**
HOLLY RG *see* RIFAI N *et al.*
HOLTON JB *see* DOBBIE JA *et al.*
HONOUR JW, TSANG WM and PATEL H: Gas chromatography of C_{19} and 17-oxogenic steroids in urine **338**
Hormone testing, quality goals **353**
HOROWITZ M *see* MORRIS HA *et al.*
HOWEY JEA *see* HILL RP *et al.*
HUGHES I *see* JOHN R *et al.*
Human chorionic gonadotrophin measurements, indications and techniques **183**
Human immunodeficiency virus *see* HIV
HUMPHREYS SM, FISHER RM and FRAYN KN: Micromethod for measurement of sub-nanomole amounts of triacylglycerol: short report **597**
HUMPHREYS SM *see* CLARK ML *et al.*
HUSSAINI SH *see* MORROW RJ *et al.*
HUTCHESSON ACJ: Quality assurance: clinical biochemists outside the laboratory: personal view **517**
HUTCHINSON AS *see* SMITH LA *et al.*
Hyaluronic acid, immunometric measurements, clinical significance **444**
pleural, quantitation by immuno-enzymoassay: short report **167**
Hydrogen monitor, hand-held, evaluation in diagnosis of intestinal lactase deficiency: short report **499**
Hydroxyapatite assay to measure epidermal growth factor receptor in human primary breast tumours: short report **272**
17-alpha-Hydroxyprogesterone, external quality assessment in small schemes: correspondence **276**
Hypercalcaemia, breast cancer-associated, reassessment of renal calcium and phosphate handling **551**
Hyperparathyroidism, surgical manipulation can increase PTH level: correspondence **603**
Hyperprolactinaemic states, serum prolactin bioactivity and immunoactivity **3**
Hypertension, biochemical investigation: review article **287**
Hyperthyroidism, untreated, and atrial natriuretic factor **313**
Hypoglycaemia, and insulin-like growth factor 1 **107**
Hypothyroidism, congenital, with spuriously increased FT_3 concentrations, infant and mother: case report **85**
Hypothyroidism, relationship between serum cholesterol and thyrotropin, thyroxine and triiodothyronine in diagnosis **110**

IGARASHI K *see* SUZUKI Y *et al.*
Immunoenzymoassay, pleural hyaluronic acid quantitation by: short report **167**
Immunoglobulin, aspartate aminotransferase complex: case report **82**
M(κ) monoclonal gammopathy simulating IgM-IgG biclonal gammopathy: short report **158**
Immunometric measurements of hyaluronic acid, clinical significance **444**
Immunoradiometric assay, two site, for thyrotropin, high-dose hook effect: short report **494**
Immunoturbidimetric assay, turbidity: correspondence **509**
and electrophoresis for paraprotein estimation followed by scanning densitometry **335**
Inborn errors of mitochondrial fatty acid oxidation, laboratory diagnosis: review article **519**
Insulin-like growth factor 1 in hypoglycaemia **107**
İSBIR M *see* ÖĞÜTMAN Ç *et al.*
ISEMURA M *see* SUZUKI Y *et al.*
Isoelectric focusing of cerebrospinal fluid immunoglobulin G, annotated update **436**
Itraconazole assay in nail clippings by reversed phase, high performance liquid chromatography: short report **506**

JOHN R, HUGHES I and HALL R: Congenital hypothyroidism with spuriously increased FT_3 concentrations in infant and mother: case report **85**
JOHNSTON PGB *see* WALKER V *et al.*
JONES SR *see* RYAN MF *et al.*

KAMEYAMA M *see* YAMAMOTO Y *et al.*
KANE J *see* LITTLEY MD *et al.*
KAPEMBWA MS *see* FLEMING SC *et al.*
KATO T *see* YAMAMOTO Y *et al.*
KAWASHIMA S *see* YAMAMOTO Y *et al.*
KEEN H *see* MATTOCK M *et al.*
KEIR G, LUXTON RW and THOMPSON EJ: Isoelectric focusing of cerebrospinal fluid immunoglobulin G: an annotated update **436**
see also THOMPSON EJ and KEIR G
KELLER I *see* FIFIELD R and KELLER I

KILPATRICK C *see* RATNAIKE S *et al.*
KILPATRICK T *see* RATNAIKE S *et al.*
KIND PRN *see* WATTS GF *et al.*
KLIMIUK P *see* WINOCOUR PH *et al.*

LABIB M, GAMA R and MARKS V: Predictive value of D-xylose absorption test and erythrocyte folate in adult coeliac disease: a parallel approach: short report **75**
and MARKS V: Inadvertent intake of sulphonylurea: case report **382**
TEALE D and MARKS V: Insulin-like growth factor I in patients with hypoglycaemia **107**
Laboratory services, quality assurance, clinical biochemists outside the laboratory: personal view **517**
Lactase deficiency, intestinal, hand-held hydrogen monitor, evaluation in diagnosis: short report **499**
Lactoferrin, influence of blood sampling techniques on plasma concentrations: correspondence **512**
LADER S *see* BURNETT D *et al.*
LAMBERT A *see* MITCHELL R *et al.*
LAPWORTH R, GREEN SE and SHORT F: *In vitro* stability of assayed renin activity in plasma and whole blood: short report **78**
LARNER JR *see* COLLEY CM and LARNER JR
LAWSON N *see* MORROW RJ *et al.*
Lectin-based monoclonal enzyme immunoassay to distinguish fucosylated and non-fucosylated alpha-fetoprotein molecular variants **121**
LEGG EF *see* GUY JM and LEGG EF
LEJEUNE-LENAIN C *see* COOK NJ *et al.*
LEMON M *see* HILL RP *et al.*
LENAIN C LEGEUNE- *see* LEGEUNE-LENAIN C
Lipid dienes, conjugated, measurement by derivative spectroscopy in heptane extracts of plasma **258**
Lipid plasma measurement after high fat meal **489**
Lipoprotein plasma measurement, after high fat meal **489**
subfractions using tabletop ultracentrifuge **459**
LITTLEY MD, POLLOCK A, KANE J and SHALET SM: Basal serum dehydroepiandrosterone sulphate concentration does not predict the cortisol response to provocative testing **557**
LLOYD DR *see* HILL RP *et al.*
LOGUE FC *see* GALLAGHER SJ *et al.*
LUKES-HALL AM *see* FAULKNER AM *et al.*
LUNEC J: Free radicals: their involvement in disease processes: review article **173**
LUXTON RW *see* KEIR G *et al.*
Lymphocyte ferrochelatase, storage, effects: short report **80**

MAACKS S, TEGTMEYER KF and WOOD WG: The influence of blood sampling techniques on plasma concentrations of lactoferrin and elastase-alpha$_1$-PI: correspondence **512**
MCCONKEY B *see* SITUNAYAKE RD *et al.*
MCKILOP JH *see* WILSON R *et al.*
MACKLIN JL *see* CHALLAND GS *et al.*
MCLELLAND A *see* ELDER J *et al.*
MCNAUGHT J *see* SMITH LA *et al.*
Macroamylasaemia and amylase: correspondence **169**
Magnesium, urine, determination using Magon dye method on Monarch centrifugal analyser: short report **595**
Magon dye method of urine magnesium determination on Monarch centrifugal analyser: short report **595**
MAHDI AM-A AL- *see* AL-MAHDI AM-A
MAINGONNAT C *see* BERTRAND J *et al.*
MAJEWSKA U *see* WIDECKA K *et al.*
Malabsorption, ^{14}C-triolein breath test combined with PABA test **50**
MARKS V *see* LABIB M and MARKS V LABIB M *et al.*
MATSUZAKI H *see* MIURA M and MATSUZAKI H
MATTOCK M, PHILLIPS R and KEEN H: Effect of delay in separating plasma for glucose measurement upon the interpretation of oral glucose tolerance tests: correspondence **604**
MEDCALF EA *see* NEWMAN DJ *et al.*
MEDEIROS SF DE *see* DE MEDEIROS SF
Medical audit, quality assurance, clinical biochemists outside the laboratory: personal view **517**
Medium chain acyl-CoA dehydrogenase deficiency, diagnosis in asymptomatic neonate: short report **267**
MERLINI G *see* BELLOTTI V *et al.*
MERRILL JR *see* RIFAI N *et al.*
MICHAELOUDIS A *see* CHALLAND GS *et al.*
Microalbuminuria in diabetes mellitus, measurement recommendations of albumin in urine: review article **297**
Microalbuminuria, immunofluorometry using monoclonal antibodies **232**
MIDDLE J: External quality assessment in small schemes: the case of 17-alpha-hydroxyprogesterone: correspondence reply **277**
MIDGLEY JEM: Continuation of misrepresentations of analogue free hormone assays: correspondence **388**; erratum **514**
MILLS GA *see* WALKER V *et al.*
MITCHELL R, LAMBERT A, CROSBY SR, WHITE A and ROBERTSON WR: ACTH adrenal cell bioassay: improved sensitivity (12 ng/L) achieved by immunoextraction of ACTH from human plasma by a monoclonal antibody **59**
Mitochondrial fatty acid oxidation, inborn errors, laboratory diagnosis: review article **519**
MIURA M and MATSUZAKI H: Evaluation of a new method for separating bone-type alkaline phosphatase: short report **501**
MODDERMAN TA *see* OOSTERHUIS WP *et al.*
Monarch centrifugal analyser using Magon dye method for urine magnesium determination: short report **595**
Monoclonal antibodies in immunofluorometry of microalbuminuria **232**
immunoglobulins influence in three different methods for inorganic phosphorus **227**
proteins, immunochemical evaluation for identification and typing **327**
Morphine increases plasma immunoreactive atrial natriuretic peptide levels in humans **21**
MORRIS HA, WISHART JM, HOROWITZ M, NEED AG and NORDIN BEC: The reproducibility of bone-related biochemical variables in post-menopausal women **562**
MORROW RJ, LAWSON N, HUSSAINI SH and ASQUITH P: The

usefulness of faecal haemoglobin, albumin and alpha-1-antitrypsin in the detection of gastrointestinal bleeding **208**
Multiple sclerosis, cerebrospinal fluid oligoclonal IgM, analytical problems and clinical limitations **199**
diagnosis, cerebrospinal fluid biochemistry **195**
Multivariate risk screening, mathematical basis, special reference Down's syndrome associated pregnancy **452**
MURAMATSU M *see* SUZUKI Y *et al.*
Myocardial infarction, plasma apolipoprotein A-1 and B concentrations following, variation **9**

Nail clippings, itraconazole assay, by reversed phase, high performance liquid chromatography: short report **506**
NAKAMURA S *see* YAMAMOTO Y *et al.*
NAKANO S *see* YAMAMOTO Y *et al.*
NEED AG *see* MORRIS HA *et al.*
NEITHERCUT WD *see* PATERSON JR *et al.*
NEOPTOLEMOS JP and THOMAS BS: Erythrocyte membrane stearic acid: oleic acid ratios in colorectal cancer using tube capillary column gas liquid chromatography **38**
Neurological disease, cerebrospinal fluid proteins, laboratory investigation: review article **425**
NEWMAN DJ, MEDCALF EA and PRICE CP: Turbidity in immunoturbidimetric assay: correspondence **509**
NEWTON KE *see* DAVENPORT A *et al.*
p-Nitrophenylgloyoxal in creatine kinase determination in myocardial infarction **569**
NORDIN BEC *see* MORRIS HA *et al.*
NORMAN MR *see* SMITH CR and NORMAN MR
SMITH CR *et al.*
NORMAN RJ, BUCK RH and DE MEDEIROS SF: Measurement of human chorionic gonadotrophin (hCG): indications and techniques for the clinical laboratory **183**

OGILVIE RR *see* DIAMANDIS EP and OGILVIE RR
OGURO M *see* SUZUKI Y *et al.*
ÖĞÜTMAN Ç, ÖZBEN T, ŞADAN G, TRAKYA A and İSBIR M: Morphine increases plasma immunoreactive atrial natriuretic peptide levels in humans **21**
O'KANE MJ, TELFORD ME and BELL PM: Immunoglobulin-AST complex: case report **82**
O'LEARY B *see* BEILBY K and O'LEARY B
OOSTERHUIS WP, MODDERMAN TA and PRONK C: Reference values: Bhattacharya or the method proposed by the IFCC? **359**
Opioids, detection, rapid horizontal TLC **482**
O'REILLY D *see* SINCLAIR D *et al.*
O'REILLY DSU *see* ELDER J *et al.*
FOX JG and O'REILLY STU.
17-Oxogenic steroids and gas chromatography of C_{19} in urine **338**
Oxygen radicals, their involvement in disease processes: review article **173**
ÖZBEN T *see* ÖĞÜTMAN Ç *et al.*

PABA test combined with ^{14}C-triolein breath test in malabsorption **50**
PACKARD CJ *see* ELDER J *et al.*
Pancreatic isoamylase, and amylase, total, in serum and urine: correspondence **94**
PANNALL PR *see* BUTTERY JE *et al.*
PAPAPOULOS SE *see* FRÖLICH M *et al.*
Paraproteins estimation by immunoturbidimetry and electrophoresis followed by scanning densitometry **335**
Parathyroid hormone levels, IRMA compared with RIA **69**
intraoperative monitoring and modification to a commercial IRMA **65**; surgical manipulation can increase PTH levels, correspondence **603**
PARDRIDGE WM: Hirsutism: free and bound testosterone: correspondence reply **93**
PATEL H *see* HONOUR JW *et al.*
PATEL U *see* GALLACHER SJ *et al.*
PATERSON JR, NEITHERCUT WD and SPOONER RJ: Delayed diagnosis of Addison's disease: case report **378**
see RUMLEY AG and PATERSON JR
PAULSON C *see* FRÖLICH M *et al.*
PENCHARZ PB *see* ZELLO GA *et al.*
PENNEY MD *see* REYNOLDS TM and PENNEY MD
PENNOCK C *see* BRIMBLE A *et al.*
Personal computer for laboratory instrument evaluation **143**
PETRINI C *see* AGUZZI F *et al.*
PHILLIPS R *see* MATTOCK M *et al.*
Phosphate, plasma, concentration, heparinised blood at 4°C, overnight storage effect: correspondence **90**
Phosphorolysis, glycogen phosphorylase automated assay in direction of **129**
Phosphorus, inorganic, influence of monoclonal immunoglobulins in three different methods **227**
PICARD J *see* BERTRAND J *et al.*
PILLAY D *see* WATTS GF *et al.*
Piscator, comments on current medical literature **97, 172, 282, 394, 516, 606**
Platelet and plasma vasoactive amines in type 1 insulin dependent diabetes mellitus with and without vascular disease **238**
Pleural hyaluronic acid quantitation by immunoenzymoassay: short report **167**
Po_2, blood, syringe injection pressure **147**
POLLOCK A *see* LITTLEY MD *et al.*
Porphobilinogen, urinary, analytical sensitivity and specificity of two screening methods: short report **165**
Porphyrias, laboratory investigation: review article **395**
Postmenopausal bone-related biochemistry **562**
PRICE CP *see* NEWMAN DJ *et al.*
SCOTT DA *et al.*
Prolactin, molecular heterogeneity and measurement in serum: review article **542**
serum bioactivity and immunoactivity in hyperprolactinaemic states **3**
PRONK C *see* OOSTERHUIS WP *et al.*
Protein galactosylation, defective, in cultured skin fibroblasts in galactosaemia: short report **274**
Protein serum, electrophoresis, survey 1986, Italy: correspondence **90**
Pseudohypophosphataemia as a result of bilirubin interference **253**
Pulsed steroid therapy, effect on aluminium excretion following renal transplantation **25**

Pyruvate, effect on aspartate aminotransferase assays, prediction by computer programs **244**
Quality assurance, clinical biochemists outside the laboratory: personal view **517**

RAE PWH *see* BECKETT GJ *et al.*
RALSTON SH *see* GALLAGHER SJ *et al.*
RANDALL AG, GARCIA-WEBB P and BEILBY JP: Interference by haemolysis, icterus and lipaemia in assays on the Beckman Synchron CX5 and methods for correction **345**
RATCLIFFE WA *see* BECKETT GJ *et al.*
RATHBONE BJ *see* COOPER EH and RATHBONE BJ
RATNAIKE S, KILPATRICK T, TRESS B, DAVIS S, KILPATRICK C, BYRON K and DEAM D: Cerebrospinal fluid biochemistry in the diagnosis of multiple sclerosis **195**
READ GF, WALKER RF, FORD P and RIAD-FAHMY D: External quality assessment in small schemes: the case of 17-alpha-hydroxyprogesterone: correspondence **276**
see also COOK NJ *et al.*
Red cell size changes and zinc protoporphyrin/haemoglobin ratio, during the first months **102**
Reference values, Bhattacharya or IFCC method **359**
Reflotron analyser, glucose, diabetic clinic, nursing staff performance: short report **156**
Renal function in breast cancer-associated hypercalcaemia **551**
Renal transplantation, aluminium excretion after, effect of pulse steroid therapy **25**
Renin activity, assayed, *in vitro* stability, plasma and whole blood: short report **78**
REYNOLDS TM and PENNEY MD: The mathematical basis of multivariate risk screening: with special reference to screening for Down's syndrome associated pregnancy **452**
REZAIAN GR *see* AMINLARI M and REZAIAN GR
RIAD-FAHMY D *see* COOK NJ *et al.*
READ GF *et al.*
WALKER RF *et al.*
RICHENS A *see* BURNETT D *et al.*
RICÓS C and ARBÓS MA: Quality goals for hormone testing **353**
RIFAI N, MERRILL JR and HOLLY RG: Postprandial effect of a high fat meal on plasma lipid lipoprotein cholesterol and apolipoprotein measurements **489**
ROBERTS S *see* WALKER RF *et al.*
ROBERTSON WR *see* MITCHELL R *et al.*
ROBINSON JA *see* WALKER RF *et al.*
ROCKS BF, BERTRAM VMR and BAILEY MP: Detection of antibodies to the human immunodeficiency virus by a silver-enhanced gold-labelled immunosorbent assay **114**
see also BAILEY MP and ROCKS BF
ROWE DJF, DAWNAY A and WATTS GF: Microalbuminuria in diabetes mellitus: review and recommendations for the measurement of albumin in urine: review article **297**
RUMLEY AG and PATERSON JR: Drug interference in the measurement of serum fructosamine: short report **384**
RYAN MF, JONES SR and BARNES AD: Modification to a commercial immunoradiometric assay permitting intraoperative monitoring of parathyroid hormone levels **65**; correspondence reply **603**

ŞADAN G *see* ÖĞÜTMAN Ç *et al.*
SAEED BO *see* ATABANI GS *et al.*
SAITO A *see* SUZUKI Y *et al.*
Salivary steroid determinations, Sarstedt Salivette experience: short report **503**
SANDERSON MJ *see* WOLFF K *et al.*
Sarstedt Salivette, experience in salivary steroid determinations: short report **503**
SAVORY DJ: Reference ranges for serum creatinine in infants, children and adolescents **99**
SCAWEN MD *see* SCOTT DA *et al.*
SCHREIBER WE and BOWLING S: An automated assay of glycogen phosphorylase in the direction of phosphorolysis **129**
SCOTT DA, GOWARD CR, SCAWEN MD, ATKINSON T and PRICE CP: Colorimetric glucose assay using thermostable glucokinase **33**
SCOTT PH: The influences of blood sampling techniques on plasma concentrations of lactoferrin and elastase-alpha$_1$-PI: correspondence reply **513**
SEITZ R *see* ELDANASOURI N *et al.*
SELBY C: Sex hormone binding globulin: origin, function and clinical significance: review article **532**
Selective access analysers, carryover, theoretical study **139**
Sepsis, neonatal, elastase-alpha$_1$-PI and lactoferrin indicators, influence of blood sampling techniques: correspondence **512**
Septicaemia, cytochemical determination of intracellular PNL elastase, correlated with coagulation parameters **575**
SERIES JJ *see* ELDER J *et al.*
Sex hormone binding globulin, origin, function and clinical significance: review article **532**
SHALET SM *see* LITTLEY MD *et al.*
SHANLEY S *see* SINCLAIR D *et al.*
SHENKIN A *see* SINCLAIR D *et al.*
SHEPHARD MDS, HESTER J, WALMSLEY RN and WHITE GH: Variation in plasma apolipoprotein A-1 and B concentrations following myocardial infarction **9**
SHEPHERD J *see* ELDER J *et al.*
SHORT F *see* LAPWORTH R *et al.*
SIEBERS R and CHISNALL W: Lack of effect of overnight storage of heparinised blood at 4°C on plasma phosphate concentration: correspondence **90**
SINCLAIR D, BALLANTYNE F, SHANLEY S, CAINE E, O'REILLY D and SHENKIN A: Estimation of paraproteins by immunoturbidimetry and electrophoresis followed by scanning densitometry **335**
SITUNAYAKE RD, CRUMP BJ, ZEZULKA AV, DAVIS M, MCCONKEY B and THURNHAM DI: Measurement of conjugated diene lipids by derivative spectroscopy in heptane extracts of plasma **258**
SMITH BL *see* BURNETT D *et al.*
SMITH CR, BUTLER J, HASHIM I and NORMAN MR: Serum prolactin bioactivity and immunoactivity in hyperprolactinaemic states **3**
and NORMAN MR: Prolactin and growth hormone: molecular heterogeneity and measurement in serum: review article **542**
SMITH JM *see* ZELLO GA *et al.*

SMITH LA, MCNAUGHT J and HUTCHINSON AS: How well do nurses perform blood glucose analyses at the diabetic clinic? An assessment using the Reflotron analyser: short report **156**
SMITH SG *see* ELDER GH *et al.*
SMYTH SJ *see* ELDER GH *et al.*
SOONS JBJ *see* BARTELS PC *et al.*
SOUKOP M *see* GALLACHER SJ *et al.*
SPOONER RJ *see* PATERSON JR *et al.*
STABLEFORTH DE *see* HALL SK *et al.*
Steroid determinations, salivary, Sarstedt Salivette experience: short report **503**
STONE J *see* BRIMBLE A *et al.*
Storage, in heparinised evacuated tubes with plasma separator **56**
STRINGER M *see* WOOTTON AM and STRINGER M
Sulphonylurea, inadvertent intake: case report **382**
SUZUKI Y, AOYAGI Y, MURAMATSU M, IGARASHI K, SAITO A, OGURO M, ISEMURA M and ASAKURA H: A lectin-based monoclonal enzyme immunoassay to distinguish fucosylated and non-fucosylated alpha-fetoprotein molecular variants **121**
SWAMINATHAN R *see* CHAN AYW *et al.*
Sweat sodium and chloride concentrations essential in diagnosis of cystic fibrosis, adults **318**
Synchron CX5 analyser interference by haemolysis, icterus and lipaemia, methods for correction **345**
Syringe injection pressure, neglected factor in blood Po_2 determination **147**

TEALE D *see* LABIB M *et al.*
TEGTMEYER KF *see* MAACKS S *et al.*
TELFORD ME *see* O'KANE MJ *et al.*
Testosterone, free and bound, in hirsutism: correspondence **91**; **388**, correspondence reply **389**
THOMAS BS *see* NEOPTOLEMOS JP and THOMAS BS
THOMPSON EJ and KEIR G: Laboratory investigation of cerebrospinal fluid proteins: review article **425**
see also KEIR G *et al.*
THOMSON JA *see* WILSON R *et al.*
THURNHAN DI *see* SITUNAYAKE RD *et al.*
Thyroid function tests, atenolol influence on within-subject variation: short report **599**
Thyrotropin, high-dose hook effect in two-site IRMA measuring: short report **494**
receptor antibody levels in Graves' disease, prognostic value: short report **601**
thyroxine and tri-iodothyronine concentrations, relates to serum cholesterol in suspected hypothyroidism **110**
Thyroxine immunoassay, non-isotopic, two-step free, better measure of free thyroxine than analogue radioimmunoassay **581**
see also Thyroid function tests
TOFT AD *see* BECKETT GJ *et al.*
TOOTHILL C *see* DAVENPORT A *et al.*
TOSELAND PA *see* BURNETT D *et al.*
Total parenteral nutrition, urinary urea inadequacy for nitrogen balance estimation: short report **163**; correspondence **510**; **511**
TOVEY JA and ELDER GH: Ferrochelatase activity in human lymphocytes: effect of storage on haem formation: short report **80**
TRAKYA A *see* ÖĞÜTMAN Ç *et al.*
TRESS B *see* RATNAIKE S *et al.*
Triacylglycerol, micro-method for measurement of subnanomole amounts: short report **597**
Trimethylsilyl ether derivation in gas chromatography for adrenal disease **338**
Triolein breath test, ^{14}C-, combined with PABA test in malabsorption **50**
TSANG WM *see* HONOUR JW *et al.*
Turbidity, background, changes during urinary albumin estimation: short report **161**; correspondence **509**

Ultracentrifuge, tabletop, for lipoprotein subfraction plasma measurement **459**
URAKAMI K *see* YAMAMOTO Y *et al.*
Urea, urinary, inadequacy for nitrogen balance estimation during total parenteral nutrition: short report **163**; correspondence **510**; **511**

VAN DEUN A: Amylase and macroamylasaemia: correspondence reply **169**
Vasoactive amines, platelet and plasma, in type 1 insulin-dependent diabetes mellitus with and without vascular disease **238**

WALI NM AL- *see* AL-WALI NM
WALKER G *see* BURNETT D *et al.*
WALKER RF, ROBINSON JA, ROBERTS S, FORD PD and RIADFAHMY D: Experience with the Sarstedt Salivette in salivary steroid determinations: short report **503**
see also READ GF *et al.*
WALKER V, MILLS GA, WEAVIND GP, HALL MA and JOHNSTON PGB: Diagnosis of medium chain acyl-CoA dehydrogenase (MCAD) deficiency in an asymptomatic neonate: short report **267**
WALMA ST *see* FRÖLICH M *et al.*
WALMSLEY RN *see* SHEPHARD MDS *et al.*
WARD AM *see* WHICHER JT *et al.*
WARD N *see* DAWLING S *et al.*
WATFA RR *see* CHALAND GS *et al.*
WATTS GF, PILLAY D and KIND PRN: Influence of atenolol on within-subject variation of thyroid function tests: short report **599**
see also ROWE DJF *et al.*
WEAVIND GP *see* WALKER V *et al.*
WEBB P GARCIA- *see* GARCIA-WEBB P
WEINKOVE C *see* WINOCOUR PH *et al.*
WELLS FE: Measurement of urinary urea for estimating nitrogen balance: correspondence **511**
WHICHER JT, CHAMBERS RE, WARD AM, WHITE PAE and BULLOCK DG: Can we measure C-reactive protein?: correspondence **89**
WHITE A *see* MITCHELL R *et al.*
WHITE GH: Hirsutism: free and bound testosterone: correspondence **388**
see also SHEPHARD MDS *et al.*
WHITE GW *see* FAULKNER AM *et al.*
WHITE PAE *see* WHICHER JT *et al.*
WIDDOP B *see* DAWLING S *et al.*
WIDECKA K, GOZDZIK J, DUTKIEWICZ T, MAJEWSKA U and CZEKALSKI S: Atrial natriuretic factor in untreated hyperthyroidism **313**
WIENER K: What is 75 g of glucose?: personal view **283**
WILKINSON H: Hyperparathyroidism: correspondence **603**

WILL EJ *see* DAVENPORT A *et al.*
WILLIAMS J *see* BURNETT D *et al.*
WILSON JF *see* BURNETT D *et al.*
WILSON R, MCKILLOP JH and THOMSON JA: The prognostic value of thyrotropin receptor antibody (TRAb) levels in Graves' disease: short report **601**
WINOCOUR PH, KLIMIUK P, GRENNAN A, BAKER RD and WEINKOVE C: Platelet and plasma vasoactive amines in type 1 (insulin-dependent) diabetes mellitus with and without vascular disease **238**
WISHART JM *see* MORRIS HA *et al.*
WOLF M *see* ELDANASOURI N *et al.*
WOLFF K, SANDERSON MJ and HAY AWM: A rapid horizontal TLC method for detecting drugs of abuse **482**
WOOD WG *see* MAACKS S *et al.*
WOOTTON AM and STRINGER M: Laboratory instrument evaluation using a personal computer **143**
WORTH HGJ *see* DUNCANSON GO and WORTH HGJ
WROE SJ *see* GILES PD and WROE SJ
WU P *see* BECKETT GJ *et al.*

D-Xylose absorption test and erythrocyte folate in adult coeliac disease, predictive value, parallel approach: short report **75**

YAMAMOTO Y, NAKANO S, KAWASHIMA S, NAKAMURA S, URAKAMI K, KATO T and KAMEYAMA M: Plasma and serum G4 isoenzyme of acetylocholinesterase in patients with Alzheimer-type dementia and vascular dementia **321**

ZELLO GA, SMITH JM, PENCHARZ PB and BALL RO: Development of a heating device for sampling arterialized venous blood from a hand vein **366**
ZEZULKA AV *see* SITUNAYAKE RD *et al.*
Zinc protoporphyrin/haemoglobin ratio in red cells and size changes during first months **102**
ZWEIG MH and CSAKO G: High-dose hook effect in a two-site IRMA for measuring thyrotropin: short report **494**